BULETINUL
GRĂDINII BOTANICE ȘI AL MUZEULUI BOTANIC
DE LA UNIVERSITATEA DIN CLUJ

BULLETIN
DU JARDIN ET DU MUSÉE BOTANIQUES
DE L'UNIVERSITÉ DE CLUJ, ROUMANIE

REDACTAT DE: — RÉDIGÉ PAR:
ALEXANDRU BORZA.

VOL. VIII. 1928.

CU 19 FIG. ÎN TEXT SI CU O HARTĂ
AVEC 19 FIGURES ET UNE CARTE.

CLUJ,
INSTITUT DE ARTE GRAFICE „ARDEALUL"
1928.

Digitized by the Internet Archive
in 2025

https://archive.org/details/buletinul-gradinii-botanice-si-al-muzeului-botanic_1928_8_index

Cuprinsul. — Table des matières.

No. 1.

E. Pop: Betula nana L. şi Betula humilis Schrk în România . . 1—7
Betula nana L. und Betula humilis Schrk. in Rumänien 8—9
Al. Borza: Materiale pentru studiul ecologic al Câmpiei . . . . 10—26
Material to the ecological study of the „Câmpia" (abstract) 27
Al. Borza et **E. Pop:** Bibliografia botanica Romaniae. XIV. . . . 28—30
I. Congres al Naturaliştilor din România 30
Societăţi stiinţifice. — Societés scientifiques 31

No. 2—4.

C. H. Zahn: Hieracia Transsilvanica . . . . . 33—86
E. J. Nyárády: Adnotaţiuni la Flora României. III. — Glossen zur Flora von Rumänien. III. . . . . 87—95
Schedae ad Floram Romaniae exsiccatam, a Museo Botanico Universitatis Clusiensis editam, directore Al. Borza, Cent. VIII-IX. 96—151
E. I. Nyárády: Studiu preliminar asupra unor specii de Alyssum din secţia Odontarrhera. — Vorstudium über einige Arten der Sektion Odontarrhena der Gattung Alyssum. (Fortsetzung) 152—156
Societăţi ştiinţifice. — Societés scientifiques . . . . . 157—160

Appendix I.

E. Pop: Exploatarea şi întrebuinţarea turbei în România. — Gewinnung und Verwertung des Torfes in Rumänien . . 1—54

Appendix II.

Gh. Bujorean: Date meteorologice pe anul 1927, culese de Staţiunea meteorologică-ecologică a Grădinii Botanice din Cluj. (cu tab.) . . . . . 1—20

Appendix III.

Catalog de seminţe oferite pentru schimb de Grădina Botanică a Universităţii din Cluj. **Catalogue des graines** offertes en échange par le Jardin Botanique de l'Université de Cluj, Roumanie. 1929 . . . . . 1—27

Encalypta ciliata 99. — Enculescu, P. 101. — *Epilobium montanum* 10, 22. — *Erigeron canadensis* 18. — *Eriophorum gracile* 105; *latifolium* 105; *vaginatum* 2, 7. — *Erysimum erysimoides* 18, 20. — *Euphorbia amygdaloides* 24. 25; *cyparissias* 21; *polychroma* 24, 26. — *Eurhynchium striatum* 99. — *Evonymus europaeus* 20, 25; *latifolius* 23; *verrucosus* 17, 20, 22, 23, 25. — Excursiunea fitogeogr. internaţ. a V-a 160.

Fagus silvatica 16, 17. — *Festuca apennina* 104; *fallax* 104; *gigantea* 104; *picta* 103; *pseudovina* 18, 103; *silvatica* 104; *supina* 103; *valesiaca* f. **meredişensis** 103. — *Ficus carica* 108. — Filip, Gh. 150. — *Fontinalis squamosa* 99. — *Fragaria vesca* 22, 25, — *Fraxinus excelsa* 20, 21, 108; *holotricha* 109; *ornus* 109. — *Fragaria vesca* 22, 26. — *Fritillaria tenella* 25.

Galeopsis grandiflora 26; *ladanum* 21. — *Galium aparine* 25; *cruciata* 21; *silvaticum* 24, [recte: Schultesii]; *Schultesii* 18, 22, 25. — Georgescu, C. 28, 157. — *Geranium robertianum* 21, 24; *sanguineum* 24. — *Geum urbanum* 21, 24. 26. — *Glaux maritima* 124. — *Glechoma hederaceum* 21, 25, 26. — Grinţescu, I. 157. — Grinţescu, Gh. P. 101, 105, 111, 113, 114, 115, 116, 123, 126, 128, 129, 136, 143, 158. — Guşuleac, M. 97, 99, 128, 131, 147, 158. — Guyot, H. 118. — Gürtler, C. 103, 104, 111, 116, 125, 126, 129, 134. — *Gypsophila glomerata* 110.

Harta fizică a Mţilor Harghita 160. — *Hedera helix* 18, 25. — *Helleborus purpurascens* 18, 20, 22, 23, 25, 26. — *Heracleum sphondylium* 24. — *Hieracium alpinum* ssp. *alpinum* α. *genuinum* 1 *normale* a. *vulgare* 50; b. *angustifolium* 50; 2. *villosissimum* b. *albovillosum* 50; ssp. *apiculatum* 50; ssp. *gymnogenum* 1. *brevipilum* 50; 2. *calvifolium* a. *verum* 50; b. **laticeps** 50; 3. **villosius** 50; *aterrimum* 50; ssp. *nigrosetosum* 50. — **amoenanthes** 63. — *atratiforme* ssp. *atratiforme* α. *genuinum* 72; *subnigrescentiforme* 72; γ. **acutidentiferum** 72; δ. **basipellitum** 72. — *atratum* ssp. *atrellum* α. *genuinum* f. *calvescens* 52; β. *furkotanum* 52. — *aurantiacum* ssp. *carpathicola* 33, 135; ssp. *Hinterhuberi* 1. *longipilum* 33; ssp. *subkajanense* var. **longifolium** 33, 135. — *auricula* ssp. *auricula* 134, α. *genuinum* 3. *subpilosum* 33. — *Bauhini* 18, 22; ssp. *cymanthum* 34, 137; ssp. *hispidissimum* var. *calvicaule* 34, 136. — *bifidum* 150; ssp. *basicuneatifolium* var. **brevidentatum** 36; ssp. *canitiosum* α. *genuinum* 37; β *chloranthodium* f. *brevifurcans* 37; γ. *psammogenoides* 37; ssp. *cardiobasis* var. **grandidentiforme** 37; ssp. *lonchopodum* 37; ssp. **polyodontinum** 37; ssp. *saxigenum* var. **bucegiense** 38; *senile* α. *genuinum* 2, *calvescens* a. *maculatum* et b. *immaculatum* 38; *sinuosifrons* α. *genuinum* 2. *subglandulosum* 38; **spiloprasinum** 138; α. **genuinum** a. **verum** b. **immaculatum** 38; β. **subdolomiticum** 39; ssp. *stenolepis* 39; ssp. *subcaesiifloriforme* var. **macrodontum** 39. — *Blyttianum* ssp. *hargittanum* 34, 135; ssp. *pyrrhanthes* 136, f. *acutulum* 34. — *brachiatum* ssp. *pseudobrachiatum* 137, f. *pilosum*, *subpilosum* et *epilosum* 34. — *caesiogenum* 50. — *caesium* 22; ssp. **amoenocaesium** 39, 138; ssp. *caesium* 39; ssp. *galbanum* 1. *normale* et 2. *atrum* 39; ssp. *variabile* var. **subdiaphanidiforme** 40; ssp. *Lugiorum* var. **križnense** 40; *ravusculum* 40. — **chloribracteiforme** 59. — *chloribracteum* ssp. *basicoloratum* 57; ssp. *chloribracteum* 57; ssp. **juniperetorum** 57; ssp. **megaladenophorum** 57; ssp. *schizophyton* 58. — *chlorocephalum* ssp. *stygium* 63. — *cymosum* ssp. *cymosum* α. *genuinum* f. *hirtum* 34, 136; ssp. *sabinum* 136; var. *laxisabinum* 34. — *dacicum* ssp. **zlătuianum** 84; *diaphanoides* α. *genuinum* 1. *normale* 35; var. *pilosissimum* 35; var. **austrotatrense** 35; var. **pseudocladophorum** 35; ssp. **peliduopolium** 36; ssp. *subpinnatifidum* var. *calvescens* 36. — *djimilense* ssp. **Gürtleri** 84. — *epimedium* ssp. *moravicum* 62; ssp. *Wimmeri* 62. — *erythrocarpum* ssp **phaedrochlorum** 69; ssp. **pseudogypsophilum** 70; ssp. *pseudopycnadenium* β. **obtusidens** 70; γ. **pilifolium** 70; δ. **oxyodontinum** 70. — *Filárszkyi* 146. — *Fritzei* ssp. *Fritzei* 141; f. **brevipilum** 60; ssp. *pinetophilum* 61; ssp. *pseudopersonatum* var. *genuinum* 61; β. *rostokanum* 61; ssp. *spathulifrons* 61; ssp *stanisorae* 1. *normale* 61; 2. **subintegrum** 61; et f. occ. **perramosum** 142. — *Fritzeiforme* ssp. **portae Bucurae** 146. — **Grecescui** ssp. **Grecescui** 75; ssp. **basiplatyodontum** 75.— ssp. **subrătezatense** 76. — *Hoppeanum* ssp. *atrichum* 33, 134; ssp. *semibarbulatum* a. **breviglandulum** 33; b. **longiglandulum** 33. — *Kotschyanum* 148, 149, 159. — *Krašani* ssp. *Krašani* α. *genuinum* 55; β. **amaurochlorum** 55; ssp. **megistocladum** 55; ssp. **pinetogenum** 56; ssp. *rotundiceps* 141, var. *crassiceps* 57. — *leptophyton* ssp. **pseudobauhinifolium** 34, 137. — *levicaule* ssp. *serratilanceum* 1. *normale* a. *verum* 40; b. **brevidentatum** 40; 2. **pilosius** 40; ssp. *triviale* α. *genuinum* 1. verum 40; 2.

subatriceps 40; *β. subtriviale* 40. — *levigatum* ssp. **macrogoniotropum** 64; ssp. *tridentatum α. genuinum* 1. *verum* a. *latifolium* 65. — *lomnicense* 61, 142. — *lubricicaule* 149, 159. — *Mágócsyanum* 145, 149, 150, 159. — *murorum* 22; ssp. *basilobum* var. **pseudocaesiiflorum** 35; ssp. *longilacerum* var. **perlobatiforme** 35; ssp. *morulum* 35; ssp. *perlobatum* var. **jigodinum** 1. **normale** 35; 2. **sublongilacerum** 35; ssp. *pseudodiaphanoides* 35; ssp. *silvularum α. genuinum* 1. *verum* 35; ssp. *subbifidiforme* var. *pseudoatratum* f. *denticulatum* 35. — *napaeum* ssp. **gemeneanum** 58; ssp. **megistoglossum** 58. — *nigrescens* ssp. *brachytrichellum* 140, 1. *normale* 51, 2. **minoriceps** 51, 3. **fuscatum** 51; ssp. *decipiens α. genuinum* 1. *normale* 51, var. *eutatranum* 51, var. *Sagorskii* 51; ssp. *gymnogeniformе* a. *verum* et f. *furcuta* 51, 2. **pilosius** 51; ssp. *nigrescens α. genuinum* f. *minoriceps* 51, *γ. austrotranssilvanicum* 51, var. **atroviridiceps** 51; ssp. *parciglandulum* 1. *normale* 51, 2. **dentatum** 51, 3. **floccosiceps** 51; ssp. **semistellatum** 51. — **Nigrilacus** 147, 149, 150, 159. — *nigritum α. genuinum* f. *tenuifrons* 63, *β. eriocline* 63. — *Nyárádyanum* 85. — *nomophilum* 149, 159. — *paltinae* ssp. **bifidelliforme** 76; ssp. **glaucodecipiens** 76; ssp. **nigrovirenticeps** 77; ssp. **polyphylobasis** 77, 145; **rezervationis** 78. — **Paxianum** ssp. **leptotrichophorum** 54; ssp. **Paxianum** 54; ssp. **pseudo-Krašani** 55; ssp. **schistoscapum** 55. — **Péterfii** 82. — *pietrosense* ssp. *bifidifolium* 52; ssp. *pietrosense* 140, f. **ovatum** 52; ssp. **spathophorum** 52 et f. **glabrius** 53; **subbifidifolium** 53. — *pilosella* 22, ssp. *tomentisquamum* 33, 134. — **pisaturense** 149. — *pocuticum* ssp. *pocuticum* 143, var. *aphyllopodum, hypophyllopodum, gracilescens* 62, 63; ssp. *klopotivae* 142, *α. Bukovicae* 63. — *pojoritense* 1. *normale* et 2. **subcalviceps** 85, 147. — *praecurrens* 139, ssp. **amaurochlorolepidiforme** 41; ssp. **hunedoarae** 41, *α.* **genuinum.** *β.* **denticulatum** et **dentatum** 42; **hypopellitum** 42, 1. **normale, 2. dentellatum** 43; ssp. **macrocardiophyllum** 43; ssp. *kikulinkae* var. **subtranssilvanicum** 43; ssp. *odorans* 138; ssp. *platyrhombum* var. **trichosteleum** 43; ssp. *pleiophyllopsis* 44; ssp. *plusiotrichum* f. **floccíceps** 44; ssp. *praecurrens α. genuinum* 44. *β. pseudograndidens* 44; ssp. *pseudopleiophylloides* var. **ciucanum** 1. **normale** et 2. **brevicens** 44, var. **palotae** 41; ssp. *pseudoserratifolium* var. **hypolacerum** 45, var. **perlongifrons** 45; ssp. **villosopetiolatum** 45; ssp. **zlătuianum** 45. — *prenanthoides* ssp. *bupleurifolioides* var. *variegatulum* 61; ssp. *lanceolatum* var. *eutatranum* et f. **oligophyllum** 62, var. **microphyllanthelum** 62; ssp. *bupleurifolium β.* (eu-) *bupleurifolium* 1. *obliquifolium* a. *verum* b. *denticulatum* et 3. *integerrimum* 62; ssp. *strictissimum α. genuinum* et f. **umbrosum** 62; *δ. rodnanum* 62. — **Prodanianum** ssp. **leucoglaucellum** 73; ssp. **pseudamaurochlorolepidiforme** 74; ssp. **subzlătuianum** 74. — *pseudobifidum* ssp. *bifidiflorum* 1. *normale* a. *verum* 46, b. **ovatolanceolatum** 47, c. **megalophyllum,** 2. **maculatum** a. *verum* 47, b. **transsilvanicifolium** 47; ssp. *diversifloccum α. genuinum* 1. **normale** 47, 2. **subdentatum** 47. *β.* **pseudocaespitiferum** 47, *γ.* **transiens** 47; ssp. *epiprasinum* 48; var. *α. genuinum* 151, var. *vidrense* 150; ssp. **făgetanum** 48; ssp. *glaucinoides* 48; ssp. *obliquifidum* var. *pleiophylloides* 48; ssp. *paucifidum α. genuinum* 48, *β. subglabrum* 48; ssp. *pleiophylloides* var. **transsilvanicifolium** 48; ssp. *pseudobifidum* 49; ssp. *strictifidum* 49; ssp. **subcaespitiferum** 49; ssp. *subpleiophyllum* 49; ssp. **transsilvanicifiorum** 49; ssp. *trebevicianum α. genuinum* 1. *normale* a. *verum* 49, b. *pilosius* 49, c. **leucotrichobasis** 50, 2. **grandifrons** 50, *β.* **subdiversifloccum** 50. — **pseudocaesiiforme** 80. — *pseudocaesium α. genuinum* 79, 145, *β.* **subrauzense** 80, *tubulatiform* 80. — **pseudopaltinae** 79. — **pseudorătezatense,** *α.* **genuinum,** *β.* **grossidens** 82, 83. — *pseudotranssilvanicum α genuinum* 73, *β.* **pilosius** 73, *γ.* **intermedium** 73, *δ.* **plathylonchum** 73, 145. — *racemosum* 18, 19, ssp. *styriacum* 65. — *rauzense* ssp. **ciceuense** 151; ssp. *rauzense* var. **rătezaticum** 53, 141; 1. **pilosius** a. **verum** et b. **efloccosifrons** 53; 2. *calvifrons* a. **immaculatum** et b. **maculatum** 53, var. **nigrescentiforme** 53. — *retyezatense* 149, 150, ssp. **glaucosinuosifrons** 71; *oligoschistum* 149, 150; ssp. **pachyprasinophyllum** 71; ssp. *retyezatense α. genuinum, β.* **atratoides** et *γ.* **glaucoprasinifrons** 72. — *robustum* ssp. *largum* 65, 143. — *rotundatum* 138, *β. transsilvanicum* 1. *normale* a. *verum* 41, b. *glabriusculum* 41, *γ. leptocephalnm* 41, *δ. largidens* 41. — *sabaudum* 22. — *scitulum* ssp. **amoenoschistum** 61. — *sparsicrinum* 149, 159. — *sparsum* ssp. **chlorocaesioides** 65, 149; ssp. **făgărașense** 66; ssp. *Kotschyanum* 66, 149, 150; ssp. **lubricicaule** 66, 144, 149; ssp. *Mágócsyanum* 67, 145, 149, 150; ssp. *malomvizense* 67; ssp. *Neičeffianum* 148; ssp. *nomophilum* 144, 149, *α. genuinum* 1. *normale* 67, 2. **megalothyrsum** 67, 3. **kotschyaniforme** 67, *β.* **nomophiloides** 67; ssp. *silesiacum* 67; ssp. *sparsicrinum* var. *genuinum* et f. **subdentatum** 67 *β. sufanderense* 67, *γ.* **sublubricicaule** 67, *δ.* **pseudokotschyanum** 67; ssp. **tomiasae** 68; ssp. *tubulare α. genuinum* 68, *β.* **evolutum** 68, *γ.* **pseudotubulare** 69, *δ.* **pseudo-**

porphyriticum 69. — **stenobracteophorum** 81. — **stenodontophyllum** 60. — *subserratosinuatum* 63. — *subsinuatum* pro syn. 63. — *sudeticum* ssp. *Knuthianum* 63. — *Tauschii* 18. — **tomiasae** 159. — *transsilvanicum* pro syn. 41. — *trebevicianum* pro syn. 46. — **trischistum** 83. — *tubulare* 144, 149, 150, 159. — *umbellatum* ssp. *carpathigenum* 144, 1. *verum* et. 2. *angustius* 65. — *vulgatum* ssp. *anfractum* v. *simplicidens* 36; ssp. *caesiovulgatum* 36; ssp. *chlorophyllum* *α. genuinum* 36. — *vurtopicum* ssp. **semipseudocaesiiforme** 81. — *Hippophaë rhamnoides* 123. — *Holoschoenus vulgaris* var. *romanus* 106. — *Hutschinsia procumbens* 115. — *Hypnum molluscum* 10.

Ivancea, D. 28. — Iacob, M. 158. — Iacobescu, N. 158. — *Juglans cinerea* 24.

Kernera saxatilis 115. — *Knautia macedonica* 125. — Kovats, A. 29.

Lactuca Chaixi 25; *scariola* 18; *virosa* 21. — *Lamium luteum* 18, 25; *maculatum* 21, 24; *purpureum* 24. — *Lapsana communis* 21, 26. — *Lathyrus niger* 18, 19, 21, 22, 24, 26; *vernus* 18, 19, 22. — *Leonurus cardiaca* 21. — *Ligustrum vulgare* 18, 20, 23, 25, 26. — *Lilium martagon* 18, 24, 26. — *Linaria vulgaris* 18. — *Lonicera xylosteum* 18, 26. — *Loranthus europaeus* 18. — *Luzula nemorosa* 22; *pilosa* 25.

Mader, W. 29 — *Madotheca platyphylla* 97. — *Majanthemum bifolium* 18, 20, 26. — *Malus pumila* 23; *silvestris* 20, 23. — *Marchantia polymorpha* 97. — Marcu, O. 29. — Materiale p. stud. ecologic Câmp. Ard. 10. — *Melampsora Euphorbiae* 97. — *Melampsoridium betulinum* 7. — *Melampyrum romanicum* 18, 26. — *Melandryum album* 20. — *Melica nutans* 18, 19, 22; *uniflora* 22, 25, 26. — *Melittis melissophyllum* 18, 22, 24. — *Menyanthes trifoliata* 7. — *Milium effusum* 21, 22, 24. — *Mnium cuspidatum* 99. — *Moehringia trinervia* 20. — *Monotropa hypopithys* 26. — Mühldorf, A. 97, 98, 99, 100. — Müller, A. 29. *Myricaria germanica* 123.

Németh, Fr. 159. — *Neottia nidus avis* 18. — *Nepeta ucranica* 11. — *Nigella arvensis* var. *tuberculata* 110. — Niţescu, C. 29. — Nyárády, E. I. 7, 29, 31, 96, 101, 102, 103. 104, 106, 107, 108, 110, 112, 113, 114, 115, 116, 117, 119, 120, 121, 122, 123, 125, 126, 127, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 159, 160.

Onobrychis transsilvanica 119.

Papaver dubium var. *albiflorum* 114; *pyrenaicum* ssp. *corona sancti Stephani* 114. — *Paronychia cephalotes* 110. — *Pedicularis Oederi* 124; *sceptrum Carolinum* 6 124; *verticillata* 124. — Péterfi, M. 97, 98, 99, 100, 105, 106, 110, 113, 114, 119, 133, 135. — *Petrosimonia triandra* 11. — Petrovici, D. S. 29. — *Picea excelsa* 2. — *Pinus silvestris* 100; *uligiaosa* 7. — *Pirus piraster* var. *achras* 20, 23, 25, 26. — *Plagiochila asplenioides* 19. — *Plagiothecium silesiacum* 100. — *Platanthera bifolia* 19. — *Plumbago europaea* 124. — *Poa nemoralis* 18, 22, 25, 26; var. *tenella* 21; var. *vulgaris* 21; *pratensis* ssp. **rătezatensis** 102. — *Pohlia nutans* 22. — *Polistigma rubrum* 97. — *Polygonatum multiflorum* 18, 19, 22, 26; *latifolium* 25; *officinale* 21, 24. — *Polytrichum juniperinum* 22. — Pop, E. 1, 8, 28, 29, 31, 96, 100, 103, 104, 108, 112, 115, 115, 119, 123, 124, 125, 126, 131, 134, 158. — Pop, I. 130. — Popescu, C. 158. — Popoviciu, G. 29. — *Populus tremula* 7, 17. — Porucic, T. 29. — *Potentilla alpestris* var. *stricticaulis* 116; *arenaria* 116; *argentea* var. *dissecta* f. *cinerascens* 117; *canescens* var. *typica* f. *oligodonta* 119; **Emilii Popi** 31, 119; **Guyotana** 118; *hirta* var. *pedata* 117; *opaca* f. *eglandulosa* 115; *recta* var. *obscura* 117; **tauriciformis** 31; *ternata* 116; *thuringiaca* var. *Nestleriana* f. *parviflora* 116. — Prişcu, M. 100. — Prodan, I. 101, 106, 117, 127, 128, 129, 180, 131, 132, 133, 158. — Problema geobot. flor. a Câmpiei 12. — *Prunus avium* 17, var. *silvester* 20, 22, 23, 25; *cerasus* 25; *fruticosa* 115; *mahaleb* 115; *padus* 6, 7; *spinosa* 25, 26, 115; var. *dasyphylla* 23. — *Pteriganeurum cavifolium* 98. — *Pulmonaria officinalis* 19, 21; var. *obscura* 24, 25, 26. — *Punica granatum* 123.

Quercus Haas 158; *pedunculata* 17, 20, 23, 25, 26; *sessiliflora* 17, 19, 20, 22, 26.

Radian, Şt. 158. — *Ranunculus arvensis* 114; *auricomus* 18, 25, 111, 112; f. *binatus* 112; var. *variifolius* 112; *bulbosus* 112; *constantinopolitanus* 113; *crenatus* 111; *lingua* 113; *nemorosus* 112; *oxyspermus* 111; *sardous* var. *laevis* 113; *sceleratus* 114; *Steveni* 113; *trichophyllus* 110; var. **hirtus** 111; ssp. *Rionii* var. **Grinţescui** 111. — Rays, T. 29, 105, 107, 115, 124. — *Rhamnus cathartica* 25. — *Rhus coriaria* 123. — *Rhynchostegium murale* 99; *rotundifolium* 100. — *Rosa dumetorum* 23.

Salicornia herbacea 11. — *Salix caprea* 22; *cinerea* 17; *repens* 7. — *Salvia aethiopis* 124. — *Sambucus nigra* 20. — Sandru, M. C. 29, 124. — Săvulescu, T. 29, 105, 107, 115, 124. — Schedae ad Fl. Rom. exs. 96. — *Schoenus nigricans* 106. — *Scolymus hispanicus* 133. — *Scrophularia nodosa* 21, 22, 24; *Scopolii* 21, 22. — *Sedum maximum* 18, 19, 22. — *Senecio doria* var. *Biebersteinii* 126; *glaberrimus* 125; *paludosus* 126; *ponticus* 126; *rupester* 126; *sulphureus* 125; *Velenovskyi* 126. — *Silene nutans* 18. — *Smilax excelsa* 108. — Societăţi ştiinţifice 31, 157. — Sofonea, S. 97. — Solacolu, Th. 158. — *Sorbus lanuginosa* 19, 22; *torminalis* 26. — *Sphagnum quinquefarium* 98. — *Stachys silvatica* 24. — *Staphylea pinnata* 19, 20, 23, 25. — *Statice Gmelini* 11. — *Stellaria holostea* 18, 19, 21, 22, 24, 25, 26. — *Stereodon cupressiformis* 19, 22; var. *filiformis* 19. — *Stratiotes aloides* 101. — Studiul ecol. al. Câmp. Ard. 10. — *Suaeda salinaria* 11. — *Symphytum tuberosum* 25.

Taraxacum officinale 21. — Teodorescu, C. 105, 107, 115, 124. — *Thecaphora affinis* 97. — Tiesenhausen, M. v. 96, 97, 106. — *Tilia cordata* 17, 22. — Ţopa, Em. 97, 107, 108, 128, 147. — *Tragus racemosus* 101. — *Trifolium medium* 22; *rubens* 18, 22. — Tulogdy, I. 30, 158. — *Turritis glabra* 20.

Ulmus scabra 23. — Ungar, K. 30, 112, 116, 123, 133, 135, 139. — Uniunea Geobotanică a Carpaţilor 159. — *Uromyces laevis* 17. — *Urtica dioica* 20, 23.

Vaccinium myrtyllus 3; *oxycoccus* 3, 7; *vitis idaea* 2, 7. — *Veratrum album* 25; *nigrum* 21, 108. — Vereşceaghin, B. 158. — *Veronica chamaedrys* 18, 22, 26; *maritima* 24; *officinalis* 22, 26. — *Viburnum lantana* 17, 23, 25; *opulus* 18, 23. — *Vicia angusttfolia* ssp. *segetalis* 121; *cassubicus* 22; *cracca* a. vulgaris 122; *dumetorum* 21, 22, 120; *hirsuta* 122; *lathyroides* ssp. *Olbiensis* 119; *pannonica* ssp. *eupannonica* 121; ssp. *striata* 121; *pisiformis* 22; *sativa* var. *typica* 120, et f. *obovata* 121; *sepium* 120; var. *montana* 120; *silvatica* 120; *tetrasperma* 122; *villosa* var. *Godroni* 123. — *Viola mirabilis* 18, 21, 24; *odorata* × *hirta* 21; *silvestris* 18, 21, 26.

Waldsteinia geoides 24. — *Wolffia arrhiza* 107. —

Xeranthemum annuum 125.

Zahn C. H. 33, 134, 135, 136, 137, 138, 139, 141, 142, 143, 144, 145, 147, 148, 150.